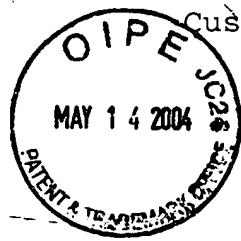


05-17-04

RCE/1723/JL
JPL

Attorney Docket No. 82274.472023
Customer No. 24347

REQUEST FOR
CONTINUED EXAMINATION
SERIAL NO. 09/753,944



1

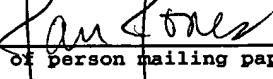
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Express Mail Certificate Under 37 C.F.R. §1.10

"EXPRESS MAIL" MAILING LABEL NUMBER: EV 315027246 US
DATE OF DEPOSIT: May 14, 2004

I, Jan Jones, hereby certify that this paper (along with any papers and fees referred to as being attached or enclosed or actually enclosed) is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. § 1.10 on the date indicated above, with sufficient postage, and is addressed as follows:

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COMMISSIONER FOR PATENTS
P.O. BOX 1450
Alexandria, VA 22313-1450



Signature of person mailing paper

In re Application of: Barry L. Phillips
Serial No.: 09/753,944
Filing Date: January 3, 2001
Group Art Unit: 1723
Examiner: Sorkin, David L.
For: **Gas Stream Vortex Mixing System and Method**
05/18/2004 HALI11 00000064 233189 09753944
01 FC:1801 770.00 DA

MAIL STOP RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**REQUEST FOR CONTINUED EXAMINATION (37 C.F.R.S 1.114) FOR
SUBMISSION OF AN AMENDMENT AND RESPONSE AFTER FINAL REJECTION**

Dear Sir:

Applicant hereby submits this Request for Continued Examination (37 C.F.R. § 1.114) for Submission of an Amendment and Response After Final Rejection. The Amendment and Response

Attorney Docket No. 82274.472023
Customer No. 24347

REQUEST FOR
CONTINUED EXAMINATION
SERIAL NO. 09/753,944

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enclosed herewith is in furtherance of the Amendment and Response of January 14, 2004 and responsive to the Final Office Action mailed November 14, 2003; the Advisory Action mailed January 28, 2004; and the Examiner Interview of April 27, 2004. Continued examination of the present application and consideration of the enclosed Amendment and Response is requested.

FEE

The fee for filing this Request for Continued Examination, pursuant to 37 C.F.R. § 1.114 and 1.17(e) is \$770.00. Authorization to charge Deposit Account No. 23-3189 is provided in the Transmittal letter accompanying this Petition.

Please direct all correspondence to the practitioner listed below at Customer No. 24347.

Respectfully submitted,

Ryan S. Loveless

Ryan S. Loveless
Registration No. 51,970

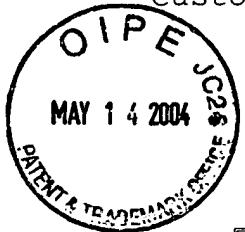
Hunton & Williams LLP
Energy Plaza, 30th Floor
1601 Bryan Street
Dallas, TX 75201-3402
Tel: 214.979.3093
Fax: 214.880.0011
email: rloveless@hunton.com

ATTORNEY FOR APPLICANT

May 14, 2004

Attorney Docket No. 82274.472023
Customer No. 24347

AMENDMENT AND RESPONSE
AFTER FINAL REJECTION
SERIAL NO. 09/753,944



1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Express Mail Certificate Under 37 C.F.R. §1.10

"EXPRESS MAIL" MAILING LABEL NUMBER: EV 315027246 US
DATE OF DEPOSIT: May 14, 2004

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P.O. BOX 1450
Alexandria, VA 22313-1450


Signature of person mailing paper

In re Application of: Phillips, Barry L.

Serial No.: 09/753,944

Filing Date: January 3, 2001

Group Art Unit: 1723

Examiner: David L. Sorkin

For:
05/18/2004 HALI11 0000064 233189 09753944
Gas Stream Vortex Mixing System
and Method

03 FC:1201 86.00 DA

MAIL STOP RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE AFTER FINAL REJECTION ACCOMPANYING A
REQUEST FOR CONTINUED EXAMINATION (37 C.F.R. § 1.114)

Sir:

The Office Action mailed November 14, 2003 established a three-month shortened statutory time period to respond.

Approval of the enclosed Petition for a Three-Month Extension of

Attorney Docket No. 82274.472023
Customer No. 24347

AMENDMENT AND RESPONSE
AFTER FINAL REJECTION
SERIAL NO. 09/753,944

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Time allows Applicant until May 14, 2004 to file a response. As such, Applicant submits that this Amendment and Response is timely filed and respectfully requests entry of all amendments set forth herein and consideration of the remarks provided below.

Applicant filed an Amendment and Response on January 14, 2004 to the Final Office Action of November 14, 2003. To the extent that this Amendment and Response of January 14, 2004 may not have been entered, the Applicant respectfully requests entry of the Amendment and Response of January 14, 2004. The Amendment and Response enclosed herewith is in furtherance of the Amendment and Response of January 14, 2004 and responsive to the Final Office Action mailed November 14, 2003; the Advisory Action mailed January 28, 2004; and the Examiner Interview of April 27, 2004.

Amendments to the Claims begin on page 3; **Remarks** begin on page 21; and the **Conclusion** begins on page 26 of this paper.